

## **Historic, Archive Document**

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# Dutch Bulbs

1928

Lily of the Valley

REX 1000

\* OCT 15

D. A. Dyer, Distributor

for  
Spring  
Blooming



# BARNARD'S Price List of Bulbs and Seeds for Autumn Planting

**ORDER EARLY.** It is important that orders for bulbs, particularly, be sent in as early as possible, while the assortment of varieties is still complete.

**FORWARDING.** All shrubs, bulbs, roots, and plants are forwarded by express at the purchaser's expense. Small lots of bulbs will be sent you by parcel post, when we are specifically requested to do so, at your risk, and postage must be prepaid.

**FREE LOCAL DELIVERY.** Our Free Delivery Service covers Chicago and nearby suburban districts, when purchase amounts to **Three Dollars** or more.

**PACKING.** No charge is made for boxes or packing, except on Nursery Stock. We guarantee the safe arrival of express packages to points in the United States.

**REMITTANCES.** It is preferred that remittances be made by Post Office Money Order, Express Money Order, or Draft on Chicago.

**CASH WITH ORDER.** Please send money with order sufficient to cover the whole bill, together with parcel post charges, if desired that way.

**NAME AND ADDRESS.** Please remember to write on each order, your NAME, POST OFFICE, COUNTY AND STATE: also give number of Street or P. O. Box, and nearest express office.

**PARCEL POST RATES.** All parcels of Seeds, Plants, or Bulbs, eight ounces or less, are carried within the United States regardless of zone rates at one cent for 2 ounces; over eight ounces at the Zone Rates. All merchandise other than seeds, bulbs, and plants up to and including 8 ounces in weight can be sent at the rate of  $1\frac{1}{2}$  c for each two ounces, regardless of distance. Over 8 ounces at Zone Rates.

<b>DOMESTIC PARCEL POST RATES</b>		<b>First</b>	<b>Each</b>
		<b>Lb.</b>	<b>Additional</b>
	On Seeds, Plants, Bulbs, Roots, Books, or Tools, etc.	frac-	<b>Lb. or</b>
First Zone	Chicago or 50 miles thereof	7c	1c
Second Zone	within 50 to 150 miles of either.....	7c	1c
Third Zone	within 150 to 300 miles....	8c	2c
Fourth Zone	within 300 to 600 miles....	8c	4c
Fifth Zone	within 600 to 1000 miles....	9c	6c
Sixth Zone	within 1000 to 1400 miles....	10c	8c
Seventh Zone	within 1400 to 1800 miles....	12c	10c
Eighth Zone	all over 1800 miles.....	13c	12c

**NOTE**—Limit of weight for delivery within the first and second zones, 70 lbs.; to all other zones, 50 lbs. A fraction of a pound is considered a full pound.

**NON-WARRANTY.** The W. W. Barnard Company gives no warranty express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, or plants it sells, and will not be responsible for the crop.

**The W. W. Barnard Co.**  
SEEDSMEN

3942 S. Federal St.

CHICAGO, ILL.

RETAIL STORE

17 S. Wells St. (Near Madison St.)



## Barnard's

**Lawn Grass Mixtures will make a better Lawn than sod.** Fall is the time to sow Lawn Seed; the weed seeds are about spent for the season and there is not the Summer drought or excessive heat to contend with; if seed is sown reasonably early there will be time for the young grass to get established before Winter sets in. Lawn seed should be lightly raked into the soil, then the surface should be rolled or pressed firm to aid germination. Seed scattered on the surface without covering is liable to be washed or blown away or eaten by the birds. **White Clover** should be sown in the Spring.

### BARNARD'S "PERPETUAL GREEN" LAWN MIXTURE

Our mixture is the result of several years' experimenting, and, as we now offer it, is unequalled. The quantity required for making a new lawn is 75 to 100 lbs. per acre, or for renovating old lawns, 25 to 50 lbs. per acre. For a plot 10x20, or 200 square feet, one pound is required for a new lawn, or about one-half pound for renovating.

**Price:** 1 lb., 50c; 3 lbs., \$1.45; 5 lbs., \$2.40; 10 lbs., \$4.75; 100 lbs., \$40.00.

### BARNARD'S "SHADY LAWN" MIXTURE

It is composed of dwarf-growing grasses which are found naturally growing in shady places. Should the ground have become "sour" give a liberal sprinkling of wood ashes, lime or land plaster to sweeten the soil; stir thoroughly into the surface soil and then sow Barnard's "Shady-Place" Grass Seed at the rate of one pound for 300 square feet, or 75 pounds to 100 pounds to the acre for a new lawn; for old lawns sow seed in proportion, according to the conditions.

**Price:**  $\frac{1}{2}$  lb., 35c; 1 lb., 60c; 3 lbs., \$1.75; 5 lbs., \$2.75; 10 lbs., \$5.25; 25 lbs., \$12.50.

### KENTUCKY BLUE GRASS

Its uniform growth, creeping habit and beautiful color make it desirable for lawns. This grass lives longer than all others, but when sown alone is slow to make a lawn.

**Price:**  $\frac{1}{2}$  lb., 30c; 1 lb., 55c; 3 lbs., \$1.50; 5 lbs., \$2.45; 10 lbs., \$4.50; 100 lbs., \$40.00.

### RED TOP GRASS

Fancy re-cleaned. Solid seed. 1 lb., 40c; 5 lbs., \$1.75; 10 lbs., \$3.25.

### WHITE CLOVER

The best variety for lawns.

$\frac{1}{4}$  lb., 25c;  $\frac{1}{2}$  lb., 40c; 1 lb., 75c; 5 lbs., \$3.50

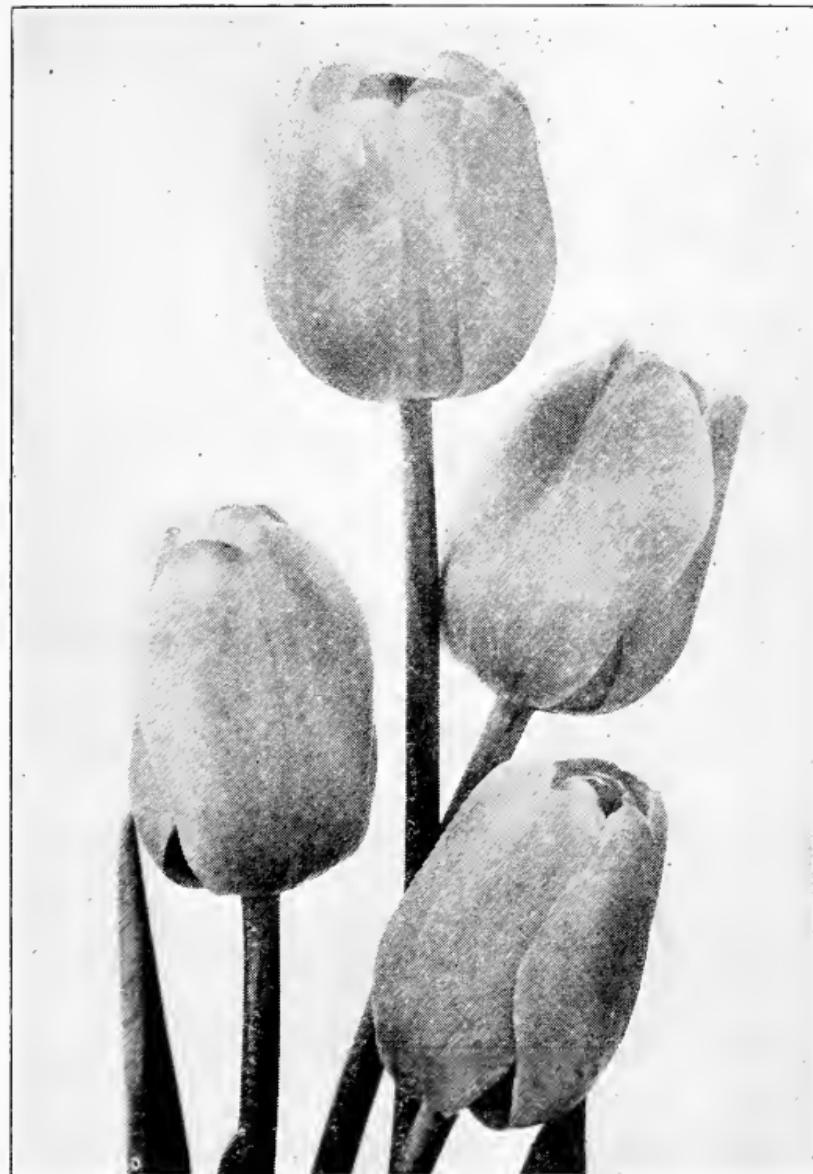
# BARNARD'S

# "Glory of Holland"

Collections of

# Darwin Tulips

The DARWINS are the most popular TULIPS; in May they are "THE FLOWERS OF THE DAY."



Barnard's "Glory of Holland" collections of Darwin Tulips will help those who want a fine display but are doubtful as to the best varieties to choose.

The collections contain the most desirable varieties for the home garden and cannot help but give pleasing results.

Colors are:

Vivid Pink, Rosy-Carmine, Heliotrope, Violet-Rose, Soft Rose, Dark Rosy-red, Carmine Red, Salmon-Pink, Bright Yellow, Maroon-Black.

Put up in the following packages:

10 each, 5 Varieties, 50 Bulbs.....	\$ 2.00
10 each, 10 Varieties, 100 Bulbs.....	3.50
25 each, 10 Varieties, 250 Bulbs.....	8.00
50 each, 10 Varieties, 500 Bulbs.....	15.50
100 each, 10 Varieties, 1000 Bulbs.....	30.00

—ORDER EARLY, WHEN STOCK IS COMPLETE—

# TULIPS

## Notes and Culture

In the mid-western portion of the United States it is generally conceded that the loveliest Garden of all the year is the Spring Garden.

Especially are the Spring-flowering Bulbs a source of greatest delight. They really cost so little, and the labor of putting them in the ground in the Fall is so slight compared with the wonderful results, that we are in a constant state of surprise.

Probably the Tulip is the best known, affords the most variety and gives us a longer period of bloom than any other Spring Bulb, except it may be the much-loved Iris.

Beginning with the dainty little Botanical Tulips which never fail to surprise us early in April by their sudden and early appearance in the Scilla bed, there is a constant succession of bloom until the last of May, according to the season and the location.

Tulips may be planted from early October until the ground freezes and may be allowed to remain in the same bed two or three years. The foliage must be allowed to remain and die gradually. Do not over-water. If other plants for summer blooming are wanted in the same bed or border, use low growing shallow-rooting kinds that thrive under fairly dry conditions such as Geraniums, Petunias, Verbenas, etc. The late varieties of tulips will prove the better to plant if wanted to remain undisturbed, but being of Hybrid origin they have a tendency to revert or break into other colors and markings and will gradually deteriorate and in a few years have to be replaced.

Early Tulips should be planted 3 or 4 inches deep and not closer than 4 inches apart, in October. Late Tulips should be planted 5 inches deep and not closer than 6 inches apart, in November. The late sorts should not be planted too early. If the soil is poor and well rotted manure is not obtainable, use pure ground bone meal at the rate of one pound to 50 sq. ft. of space.

Tulips are sufficiently hardy to withstand any average winter without a ground protection but to "play safe" it is better to cover them with a few inches of straw or strawy-manure (not leaves). This should not be done until severe weather arrives and the surface is frozen as it is desired to encourage root growth and retard the top growth.

A valuable hint was given in Meredith's "Better Homes and Gardens" this past year, which we quote as follows: "The most common cause of failure with hardy Bulbs is a dry winter. Bulbs root all winter when the ground is not frozen, and if the soil is very dry this rooting process will be checked.

The best plan, if the soil is dry when you plant them, is to soak it thoroughly to a good depth the first thing after planting. This settles the soil around the Bulbs and brings the rooting surface into contact with moist soil.

The roots begin forming at once, and the more cool, moist weather there is, the better it will be for the Bulbs.

They like a cool, moist soil, but water standing on the beds at any time will tend to rot the Bulbs. The soil must never be wet and stagnant."

The Late Tulips are especially fine for cutting, but do not take more than the smaller leaves on a stem if the bulbs are to be grown another season. If necessary, Tulips may be lifted with earth around the roots as soon as they are through blooming, and hilled-in in any spare place to complete their growth. When the foliage has died down, clean the bulbs, dry them in a shady place and then store them in cool quarters until planting time again.

Many flower lovers have naturalized tulips and narcissi, and have asked us why the blooms the successive years are not as beautiful as those of the first season. The first season's bulbs from Holland have been raised under ideal conditions for their development, and are at the prime of their growth when shipped. After the first season, there is a tendency for these bulbs to subdivide, sending up numerous small shoots, with blooms inferior in size and color, but by careful fertilizing and cultivation these bulbs can be made to produce very desirable effects in mass groupings, but not as individual flowers.

It is therefore desirable to add new varieties to your collection yearly, so that you will always have some of the first-season superior blooms.



## DARWIN TULIPS

The early Tulips flowering in April, are followed by the Late or May-Flowering varieties. Of these there are none more beautiful or more satisfactory in every way than the Darwins. They are tall, with large flowers of fine shape and of exquisite coloring. They are also very sturdy in growth and easy to raise in ordinary good Garden soil.

Some of the more delicately tinted Darwins are even more satisfactory in the shade than in full sun. This item will no doubt, prove to be of especial interest to the one whose Garden lies largely in the semi-shade.

Give them always a generous background of green. In Parks and for large areas beds are effective, but for the average Garden small groups 6 or 8 of a kind throughout shrubbery and border are far more enjoyable.

For lovely combinations in the home nothing can be more helpful than the Darwin Tulip. The stems are long and graceful and the flowers keep splendidly. So many colors are to be found among them that one may follow out almost any color scheme.

For indoor forcing by the amateur, however, the Darwin is not as a rule satisfactory. The professional grower is learning the secret and has succeeded in bringing to the market some of the lovely blooms as early as January. He tells us that "slow-forcing with gentle heat and an even, moderate temperature" is absolutely essential. One might, in a small greenhouse, experiment with a few varieties such as are recommended for forcing.

**If by Parcel Post, add 7 cents per dozen, 30 cents per 100.**

**Afterglow.** Doz., \$1.20; 100, \$7.50.

(25 in.) A new and unusually beautiful Tulip. Deep rosy salmon, with lighter edges. A large flower, well carried on a tall stem. Splendid for the garden.

**Ariadne.** Doz., 75c; 100, \$4.85.

Brilliant rosy crimson, shaded scarlet, blue base. Large flower of great substance. Extra fine for late forcing.

**Baronne de la Tonnaye.** Doz., 55c; 100, \$4.00.

(26 in.) Bright rose margined blush rose. Long large flower, retaining its color well. A sturdy variety, and one of the best.

**Bartigon.**

Doz., 50c; 100, \$3.50.

(28 in.) Fiery-crimson, with pure white base, edged violet. A showy, well shaped Tulip, of excellent height for forcing. Strong stem.

**Bleu Aimable.**

Doz., 80c; 100, \$5.25.

(25 in.) Violet with steel-blue shading. Interior dark violet-purple. Not a large flower, but of exquisite form and coloring. At an exhibit of Tulips, Bleu Aimable was greatly admired. For cutting it is of special value as both bud and flowers are of equal beauty.

**Centenaire.**

Doz., 60c; 100, \$3.30.

(26 in.) Beautiful violet-rose, with white base. An exceptionally fine color, delicate and artistic. Most desirable for cutting, as well as forcing.

**Darwin Tulips—Cont.**

Postage on Tulips, 7 cents per dozen, 30 cents per 100.

**Clara Butt.**

**Doz., 55c; 100, \$2.90.**

(22 in.) Possibly the best known and most admired of all the Darwins. Clear pink, flushed with delicate salmon-rose. A medium sized flower, of fine form. A group of these lovely Tulips surrounded with the tender green of the early perennial border is a delight.

**Dream.**

**Doz., 70c; 100, \$4.50.**

(26 in.) Another charming Tulip for the border. A beautiful uniform lilac in color. The stem is slender and very graceful, which recommends it as especially desirable for cutting.

**Edmee (Beauty).**

**Doz., 65c; 100, \$3.80.**

(25 in.) A vivid shade of cherry-rose, edged with soft old-rose. Very beautiful. Especially good for the garden.

**Europe.**

**Doz., 60c; 100, \$4.00.**

Brilliant rosy-red with white base. A splendid variety for pot culture.

**Euterpe.**

**Doz., 70c; 100, \$4.50.**

(22 in.) Silvery-lilac, edged with lighter shade. A large flower of most exquisite color. Attractive for the border and fine for forcing.

**Farncombe Sanders.**

**Doz., 50c; 100, \$2.60.**

(25 in.) Brilliant dark scarlet with rosy bloom, inside vivid cerise-scarlet with white center marked blue; large, broad-petaled flower of perfect shape. One of the best sorts among the reds.

**Faust.**

**Doz., \$1.05; 100, \$6.75.**

(26 in.) Rich, deep purple with glistening sheen, one of the darkest. A very large flower of fine form.

**Feu Brilliant.**

**Doz., 75c; 100, \$4.85.**

(24 in.) Glowing scarlet, blue and white base. A large, beautifully shaped flower on a strong stem. One of the first to bloom.

**Glow (Claude Gillot).**

**Doz., 65c; 100, \$3.80.**

(23 in.) A Tulip of exceeding brilliancy. Crimson-red; inside currant-red. Bluish black base, margined white. A very showy bedder and equally good for forcing.

**Gretchen (Margaret).**

**Doz., 55c; 100, \$2.90.**

(23 in.) Pale silvery-rose softened with white. Inside a lovely pink with white and blue base. An exquisite globe shaped flower. Exceedingly popular as a cut flower and forcer.

**Homer.**

**Doz., 85c; 100, \$6.00.**

Brilliant Scarlet, darker at the center of petals, very showy.

**Inglescombe Yellow.**

**Doz., 65c; 100, \$3.85.**

Canary yellow. Is classed as a cottage, has large globular flower and is sometimes called the yellow Darwin on account of its Darwin type.

**Isis.**

**Doz., 65c; 100, \$4.15.**

(26 in.) Crimson-scarlet, with blue base. Very large oval shaped flower of striking beauty. One of the showiest bedders.

**King Harold.**

**Doz., 60c; 100, \$3.30.**

(24 in.) Deep purplish-red. A large flower of splendid form, on a sturdy stem. Fine for distance planting and excellent for forcing.

**La Candeur (White Queen).**

**Doz., 65c; 100, \$3.85.**

(24 in.) Opens rosy-white but quickly turns pure white, has black anthers.

**La Tulipe Noire.**

**Doz., 85c; 100, 5.70.**

(24 in.) Dark maroon-black, the blackest of all tulips, having a velvety sheen in the sunlight; very large flower of fine form.

**Loveliness.**

**Doz., 65c; 100, \$4.25.**

Soft carmine rose.

### Darwin Tulips—Cont.

If to be sent by Parcel Post, add 7 cents per dozen, 30 cents per 100.

**Madame Krelage.** Doz., 50c; 100, \$2.60.

(27 in.) Soft lilac-rose with a broad margin of blush-pink. A large flower on a tall stem. One of the best for forcing and very lovely for combinations in the perennial border.

**Marconi.** Doz., 75c; 100, \$5.00.

(24 in.) Violet with a distinct white base, an immense flower.

**Massachusetts.** Doz., 60c; 100, \$3.30.

(24 in.) A tall flower, light rose, flushed with a much deeper shade. Pink edges, inside a soft pink, with white base. Delicately tinged with blue. Fine for garden or forcing.

**Mrs. Potter Palmer.** Doz., 70c; 100, \$4.50.

(25 in.) Rich, glowing purple. A royal Tulip, of great size, and fine of form. Superb for the border and equally so for forcing.

**Nauticas.** Doz., 60c; 100, \$4.25.

(25 in.) Purplish rose with dark violet base, shaded bronze, very large flower.

**Painted Lady.** Doz., 60c; 100, \$3.60.

(25 in.) Creamy white, faintly tinted soft heliotrope when opening; good-sized flower on dark stem; flower somewhat resembling a water-lily, extra fine.

**Petrus Hondius.** Doz., 60c; 100, \$3.75.

(23 in.) A glowing carmine-rose. More subdued, but very lovely when grown in the shade. Its medium height gives it an added usefulness for many places.

**Philippe de Comines.** Doz., 60c; 100, \$3.75.

Velvety-dark purple, strong stem, one of the best dark varieties.

**Pride of Haarlem.** Doz., 55c; 100, \$2.90.

(28 in.) Brilliant rosy carmine, with blue base; very large flower of superb form, borne on a tall, strong stem; a wonderful Tulip, both for its glorious color and its stately habit; sweet-scented. Unsurpassed for borders.

**Princess Elizabeth (Julie-Vinot).** Doz., 55c; 100, \$3.10.

(26 in.) Dull crimson-pink, edged with soft rose. With age the entire flower changes to a lovely rose. In shape it is rather long, which is an added charm. An excellent forcer and one of the very best for the garden.

**Prince of the Netherlands.** Doz., 65c; 100, \$4.15.

(26 in.) Glowing cerise-scarlet, flushed salmon-rose with blue base; extra-large flower of vigorous habit. A variety highly praised for its striking color and great size.

**Professor Rauwenhoff.** Doz., 55c; 100, \$3.10.

(26 in.) Deep cherry-rose with salmon glow inside; enormous flower of great substance on a strong stem. Superb for borders or among shrubbery.

**Psyche.** Doz., 65c; 100, \$3.85.

(26 in.) Rich rose, inside shaded silvery rose, with pale blue base; large handsome flower on sturdy stem. Very beautiful for borders or pot culture.

**Rev. Ewbank.** Doz., 60c; 100, \$3.35.

Silvery heliotrope, darkening to lavender-violet towards base. Good sized flower of a beautiful color.

**Scarlet Beauty.** Doz., 90c; 100, \$6.00.

(22 in.) Pure glowing scarlet, without any markings on the outside. Petals are thick and, if shown with or against the electric light, it is without any question the most perfect scarlet Darwin tulip, with the best lasting qualities.

**Sir Trevor Lawrence.** Doz., \$1.20; 100, \$7.50.

(26 in.) Reddish-violet, tinted with copper. An enormous flower, cupshaped, on a long stem.

## Darwin Tulips—Cont.

If to be sent by Parcel Post, add 7 cents per dozen, 30 cents per 100.

**Suzon.** **Doz., 70c; 100, \$4.50.**  
(22 in.) A delicate rosy-flesh with a blush white margin, a beautiful flower of good substance.

**The Sultan.** **Doz., 55c; 100, \$2.90.**  
(24 in.) Rich maroon-black. Petals lovely in texture and very glossy. Admirable to use as an accentuating note of color.

**Tak Van Poortvliet.** **Doz., 65c; 100, \$3.85.**  
Bright cerise pink with a blue base. Large flower on a tall, sturdy stem. Fine for outdoor planting.

**Valentin.** **Doz., 75c; 100, \$5.00.**  
(25 in.) Light heliotrope-violet. Large, well-shaped flower on a tall stem. Fine for forcing as well as outdoor bedding.

**Victoire d'Oliveira.** **Doz., 70c; 100, \$4.50.**  
(24 in.) Deep scarlet, a large flower on a strong stem, good for growing in pots.

**Whistler.** **Doz., 60c; 100, \$3.30.**  
(24 in.) Vivid crimson-scarlet, with blue base. Enormous flower.

**White Queen (La Candeur)** **Doz., 65c; 100, \$3.85.**  
Upon opening the flower is delicately tinted with pale rose which becomes almost white when in full bloom. The black anthers give it an unusual touch. A medium sized Tulip on a good stem. A gem in the garden.

**William Copeland (Sweet Lavender).** **Doz., 65c; 100, \$3.85.**  
(25 in.) Rosy-lilac. The finest Darwin for forcing, the color developing under glass most beautifully.

**William Pitt.** **Doz., 70c; 100, \$4.60.**  
(22 in.) Very dark crimson shaded purple on the outer petals; large flower of distinct color and great beauty. It makes very showy beds. One of the best.

**Zulu.** **Doz., 70c; 100, \$4.50.**  
(27 in.) Rich velvety purple-black; an oval shaped flower, with pointed petals. Very distinct and fine.

**Darwin Tulips, Mixed.** **Doz., 50c; 100, \$3.00; 1000, \$25.00.**  
The regular mixture made up of choice varieties by the Holland growers.

## BARNARD'S "ROYAL MIXTURE" OF DARWIN TULIPS

This mixture is made up by ourselves from distinct named varieties and contains a wide range of colors. It is absolutely the best mixture of Darwins to be had for planting in beds, borders or among the shrubs.

**Doz., 60c; 100, \$4.00; 1000, \$35.00.**

See Also Barnard's "Glory of Holland"  
Collections of Darwin Tulips, Page 3

## COTTAGE TULIPS

Late or May-flowering

If by Parcel Post, add to price 7c per dozen, 30c per 100.

The tulips of the cottage class, owe their name to having been found growing in the gardens of country houses and cottages in Europe. In the hands of skillful gardeners, careful hybridizing and growing them under the most favorable conditions, the flowers have been improved and the number of varieties has become very large.

It is among the Cottage Tulips that we find the soft yellows and deep, rich shades of orange. Some are even a creamy-white. They are invaluable for combining with many of the Darwins. They afford excellent cut flower material and are equally as fine for the Garden.

These Tulips begin to flower after the Early varieties have finished blooming, and thus extend the season until June. By reason of their hardiness they do exceptionally well planted in borders along with hardy perennials or close to shrubbery.

**Bouton d'Or (Golden Beauty).** Doz., 65c; 100, \$4.15.

(20 in.) A dependable little beauty of a rich golden color with the added charm of velvety black anthers. It is cup shaped and has a long but sturdy stem. Grow this Tulip in your garden once and you will never be without it.

**Ellen Willmott.** Doz., 70c; 100, \$4.50.

(25 in.) This loveliest of Tulips deserves all the praise that may be given. In color it is soft creamy yellow, deepening with age. A tall flower with reflexed petals, large and very fragrant. Group with Fairy Queen for an artistic effect.

**Fairy Queen.** Doz., 65c; 100, \$3.85.

(20 in.) Soft rosy-lilac, broadly margined amber-yellow; very large flowers of perfect form.

**Gesneriana Lutea.** Doz., 65c; 100, \$3.85.

(24 in.) Clear, deep yellow. Large flower, opening well. Blossoms about the first of May in a sunny, protected location and is lovely with the early type of Beardless Iris or distributed in groups through the Spring Garden.

**Gesneriana Ixioides.** Doz., 80c; 100, \$5.25.

Soft clear yellow, with black base. Very beautiful and showy. Large flower of distinct character.

**Gesneriana Major (Spathulata Major).** Doz., 65c; 100, \$3.85.

(26 in.) A strong, brilliant garden flower. Flaming scarlet with pronounced blue base which is very distinct when the large blossom opens wide. Fine for distance effects, and a very popular bedder.

**Glare of the Garden.** Doz., 85c; 100, \$5.75.

Tall grower of a bright crimson-red, black center edged yellow. Large flower with reflexing petals.

**Illuminator.** Doz., \$1.65; 100, \$11.00.

A recent introduction. Yellow, flamed orange at the margin, large flower.

**Inglescombe Pink (Salmon Queen).** Doz., 60c; 100, \$3.30.

(24 in.) Beautiful salmon-pink, with pale blue base. A large globe shaped flower of most attractive form.

**Inglescombe Scarlet.** Doz., 70c; 100, \$4.50.

(20 in.) Intense vermillion-red. Base black, with yellow points. A large, showy flower on a graceful stem.

**Inglescombe Yellow.** Doz., 65c; 100, \$3.85.

(21 in.) Glossy canary-yellow. A large, globular flower of fine form borne on a sturdy stem. So closely does it resemble a Darwin Tulip in form that it is often called the Yellow Darwin.

**Isabella (Blushing Bride).** Doz., 65c; 100, \$3.85.

(16 in.) Creamy-white, shaded rose. As the flower advances in age it becomes a deep pink. A long, prettily shaped blossom on a slender, graceful stem.

### Cottage Tulips—Cont.

If by mail, add 7 cents per dozen, 30 cents per 100.

#### John Ruskin.

Doz., 70c; 100, \$4.60.

(16 in.) A rarely beautiful Tulip. Outside the petals are rosy-apricot, with edges of canary-yellow blending softly into the body of the flower. The inner side of the petals is a soft pink, tinted lilac. The base is pale yellow with olive ring. In shape it is lovely; long, slender and pointed, borne on a gracefully slender stem. One of the most beautiful of all Tulips.

#### Le Merveille.

Doz., 60c; 100, \$3.30.

(20 in.) Orange-scarlet, flushed rose. A large, long Tulip. Distinct and beautiful.

#### Moonlight.

Doz., 75c; 100, \$4.90.

A long, oval-shaped flower of unusual substance, carried on a strong, stiff stem of medium height. Color is soft and pleasing, like that of moonlight, hence its name.

#### Mrs. Moon (*Fulgens lutea maxima*).

Doz., \$1.10; 100, \$7.00.

(24 in.) Golden yellow. Probably the best of the late yellows. The petals are slightly reflexing. A large, long and beautiful flower on a tall, strong stem. Very desirable.

#### Orange King.

Doz., 65c; 100, \$3.85.

(23 in.) Glowing orange, shading into scarlet. Base yellow with black anthers. Large, globe shaped flower.

#### Picotee (*Maiden's Blush*).

Doz., 60c; 100, \$3.30.

(20 in.) White, with a border of rose-pink. As the flower matures the entire petals become entirely suffused with the color. The shape is particularly attractive; long and pointed with gracefully recurving petals. A most popular variety both for bedding and forcing. Fine for permanent quarters—the bulbs and flowers increase rapidly after they become established.

#### Scarlet Emperor.

Doz., \$1.05; 100, \$6.75.

(23 in.) Brilliant scarlet with clear, yellow base. The flowers are of unusual size held erect on a strong stem.

#### The Fawn.

Doz., 65c; 100, \$3.85.

(20 in.) There are some of our loveliest Tulips which seem to defy description, and The Fawn is one. Pinkish-tan will possibly give a suggestion of the lovely color, which changes gradually into a soft and delicate rose. Exquisite for cutting. The flower is of good size, globular in shape and has a good stem.

#### Walter T. Ware.

Doz., \$2.50; 100, \$17.50.

Of recent introduction. Very dark yolk-yellow, the darkest yellow variety, fine to plant with the dark colors.

#### Cottage Tulips, Mixed.

Doz., 50c; 100, \$3.00.

The regular mixture made up by the Holland growers.

#### Barnard's "Royal Mixture" of Cottage Tulips.

Doz., 60c; 100, \$4.00.

Our own mixture made up from selected, named varieties. Plant them by the hundred in a bed and you will be surprised at the wealth of color and its attractiveness. They make excellent cut-flowers and are also especially valuable for use around shrubbery.

## SHORTEN THE WINTER

More pleasure, more months of the year may be had by having flowers in your garden from March to Thanksgiving.

The Starting Point Is the Fall  
Plant Scillas, Grape Hyacinths, Eranthis,  
Crocus, Narcissi, Hyacinths, Botanical and  
Early and Late Flowering Tulips, etc.

## BREEDER TULIPS

Breeders, formerly listed among other late tulips, from a distinct class by themselves, being "unbroken" forms of the old time "florist" tulips.

Discarded by their originators (the old Dutch gardeners), because they had no stripes nor feathers, they were more or less neglected and grown only in some obscure corners, until a taste for so-called "art colors" awakened and with the revival of that taste for bronze, brown and buff tones the attention was drawn to these old-fashioned tulips and in a short time they have become the most popular of all late tulips.

And they deserve it. Not only for their peculiar and odd colors, but also for their great lasting qualities, which make them unusually suited for garden-decoration and for the size of their flowers and stems, which frequently beats the largest Darwins.

They are a most interesting class of tulips and already take an important part in the up-to-date collections.

If wanted by Parcel Post add 7 cents per dozen, 30 cents per 100.

**Apricot.**

**Doz., \$1.25; 100, \$8.00**

(25 in.) Deep, bronzy buff, with pinkish tinge. A Tulip of fine form, tall and well carried. Splendid with yellows or pinks.

**Attraction.**

**Doz., \$1.25; 100, \$12.00**

(24 in.) Light bluish violet. Glowing purple inside with white base. A soft, beautiful flower.

**Bacchus.**

**Doz., \$1.80; 100, \$12.00**

(33 in.) Deep plum-purple with bloom of even darker shade on outer petals. A Tulip of tremendous size borne in royal fashion on long stems. Considered by many to be the finest of this color.

**Bronze Queen.**

**Doz., 65c; 100, \$4.15**

(24 in.) Soft buff, inside tinged golden bronze; large flower of sturdy habit. Very fine.

**Cardinal Manning.**

**Doz., \$1.00; 100, \$6.25**

(28 in.) (Kingscourt.) A curious blend of mauve and rose which changes to an almost pure orange at the extreme edges of the petals.

**Charles Dickens.**

**Doz., \$1.05; 100, \$6.75**

(26 in.) Soft, rich rose. A large flower of attractive oval shape. A splendid variety.

**Chestnut (La Nuit).**

**Doz., 80c; 100, \$5.25**

(22 in.) Blackish velvet brown, almost black. Beautiful in combination with the late yellow Cottage Tulip, Bouton d'Or.

**Dom Pedro.**

**Doz., \$1.75; 100, \$12.00**

A unique shade of coffee-brown, shaded maroon, inside rich mahogany; large flower.

**Godet Parfait.**

**Doz., \$1.35; 100, \$9.00**

(26 in.) The color of a blue plum. Will keep for weeks, holding itself finely erect on a strong stem. White base. A large flower.

**Golden Bronze.**

**Doz., 80c; 100, \$4.90**

(22 in.) Petals of golden bronze and old gold. Inside it is deep, mahogany brown blending to yellow at the tips. The base is also yellow. Remarkably fine for out of doors or forcing.

**Heloise.**

**Doz., \$1.75; 100, \$12.00**

(26 in.) Purplish-red, shaded with old-rose. Inside reddish-brown. Yellow base, touched with olive green. The flower is of extraordinary size, with reflexing petals, carried on a tall stem.

**Le Mogol.**

**Doz., \$1.20; 100, \$7.50**

(18 in.) An unusually lovely color. Pale silvery lilac, passing into white. Fine white base with blue halo. Not a large flower nor a tall one, but indispensable for artistic flower arrangement.

**Louis XIV.**

**Doz., \$1.35; 100, \$9.00**

(32 in.) A magnificent Tulip; commanding in height and size and exceedingly beautiful in its rich, deep coloring. Dark purple flushed with bronze; broad margin of golden brown. The base is black, tinged green and starred with yellow. Globular in form and of excellent substance.

## Breeder Tulips—Cont.

Postage on Tulips is 7c per dozen, 30c per 100.

### Lucifer.

Doz., \$2.00; 100, \$15.00

(24 in.) A popular Tulip, of fine form on a tall stem. In great demand for cutting. Dark orange, flushed with rose. The edges of the petals and the inside of the flower are orange-scarlet. Base, yellow tipped olive.

### Panorama (Fairy).

Doz., 80c; 100, \$5.25

Terra-cotta and bronze. A large flower of beautiful shape. One of the very best for early forcing.

### Prince of Orange. (Orange Beauty)

Doz., \$1.75; 100, \$12.00

(23 in.) Orange-scarlet, edged with a lighter red. A large, striking flower. Yellow base, starred with black.

### Yellow Perfection. (Old Gold)

Doz., 85c; 100, \$5.75

(24 in.) One of the most popular of the Breeder class. Light bronze-yellow, with golden margin. Base yellow, starred with green. Large flower of exceptional beauty.

### Breeder Tulips, Special Mixed. As received from Holland.

Doz., 65c; 100, \$4.00; 1,000, \$37.50

### Barnard's "Royal Mixture" of Breeder Tulips.

Doz., 70c; 100, \$4.50; 1,000, \$40.00

They are an especially choice strain mixed from named varieties, one or two hundred of these choice bulbs will make a gorgeous border or bed, are also useful for planting in the shrubery.

## PARROT TULIPS

While fully as hardy as other varieties, Parrot Tulips are late bloomers. They should be planted where they will receive the full effect of bright sunshine, as the stems are inclined to be weak if grown in slightest shade. A short thin stake will hold the blooms up and they are well worth supporting.

The flowers are of unusual size, and exceedingly brilliant coloring, ranging through all shades of golden-yellow, green and crimson; striped and flushed most gaudily. The edges are curiously and deeply cut and fringed, giving to the flowers a strangely attractive appearance. They are very interesting as cut flowers.

### Admiral de Constantinople.

Doz., 75c; 100, \$5.00

Large red flower with orange points.

### Couleur Cafe.

Doz., 75c; 100, \$5.00

Yellow ground with yellow feathering.

### Cramoisi Brilliant.

Doz., 75c; 100, \$5.00

Rich, deep crimson with markings of black.

### Lutea Major.

Doz., 75c; 100, \$5.00

Brilliant yellow ground with scarlet and green stripes.

### Markgraaf.

Doz., 75c; 100, \$5.00

Brownish-red, feathered with orange and purple.

### Perfecta. (Gloriosa.)

Doz., 75c; 100, \$5.00

Greenish-yellow ground, striped with scarlet. An unusually fine Parrot.

### Parrot Tulips, Best Mixed.

Doz., 60c; 100, \$4.00

## PLANTING TABLES FOR BULBS

This table shows the number of bulbs required to fill a circular bed of the dimensions given. A square bed will take about the same number of bulbs. When bulbs are to be planted 6 inches apart, plant 3 inches from edge of bed; when 12 inches apart, 6 inches from the edge. Bulbs may be set closer in the outer rows and given more space in the body of bed.

Diameter of Bed	6 in. Apart	12 in. Apart	Diameter of Bed	6 in. Apart	12 in. Apart
3 feet	28	---	10 feet	320	80
4 feet	48	12	11 feet	380	95
5 feet	80	20	12 feet	452	113
6 feet	112	28	13 feet	528	132
7 feet	152	38	14 feet	612	153
8 feet	200	50	15 feet	704	176
9 feet	256	64	16 feet	804	200



### **BIZARRES, BYBLOEMEN AND REMBRANDT TULIPS**

These lovely Tulips are gradually coming to be known as they should. They are a tall race, rarely less than two feet, and late blooming.

"Feathered and flamed, striped and bordered, so the descriptions run.

**If by Parcel Post add 7c per dozen, 30c per 100.**

#### **BIZARRES**

The Bizarres usually have a yellow ground of varying depth of color and the featherings are in brown, deep red, and almost black.

**Special Mixed of Bizarres.**

**Doz., 75c; 100, \$5.00**

#### **BYBLOEMEN**

Bybloemen are found with rose or violet markings on a white ground. They are more delicately colored than the Bizarres.

**Byloemen Roses and Violets, mixed. Doz., 90c; 100, \$6.00**

**Splendid Mixture. All colors Doz., 90c; 100, \$6.00**

#### **REMBRANDTS**

A Rembrandt is really a "broken" Darwin. They resemble more or less the Byloemen but have larger flowers and more variety in the coloring.

**Rembrandt Tulips, Mixed.**

**Doz., 95c; 100, \$6.25**

#### **BARNARD'S B. B. R. MIXTURE**

This is a carefully selected assortment of the Bizarres, Byloemen and Rembrandt Tulips and certainly will make a most pleasing and interesting group, especially if planted by the hundreds.

At a great New York Flower Show these varieties massed together, was a revelation as to the possibilities of this class of Tulips.

**Doz., 90c; 100, \$6.00; 1,000, \$55.00**

**BOTANICAL TULIPS**

Many varieties of this species are still collected each year in the valleys and on the slopes of the mountains of Asia-Minor and Central-Asia; the growing of them will be found very interesting.

For those who love the small, delicate things of earliest Spring-flowering we would most heartily recommend these dainty little Tulips.

They need the companionship of other more pretentious flowers, so plant them every 5 or 6 inches apart in a bed of blue Scillas, for instance, and experience the delight of a true flower lover upon discovering the first blossoms. In the vicinity of Chicago we discover them often in early April.

The bulbs multiply rapidly, and tiny ones will frequently be found blossoming beside the mother bulbs.

They are particularly adapted to the Rock-Garden, on account of their small size and earliness of bloom.

If by Parcel Post add 7 cts. per doz.; 30 cts. per 100.

**Clusiana.**

**Doz., \$1.20; 100, \$7.50**

(8 in.) "The Little Lady Tulip" as it is also called, flowers about two weeks after Kaufmanniana, and is another of the littlest ones. The outside petals are white with a reddish flush down the center. Inside the petals are creamy-white with a violet base. They are very lovely springing up out of a bed of Phlox Divaracata. Plant 5 or 6 inches deep in ordinary soil and 8 or 9 inches deep in light soil.

**Eichleri.**

**Doz., \$2.00; 100, \$15.00**

Bright scarlet, shaded orange, very large flower. Highly recommended.

**Kaufmanniana.**

**Doz., \$4.00; 100, \$30.00**

(10 in.) This has a flower of very good size for so small a plant. The color is a pale primrose, with little flecks of crimson or dull red on the outside of the petals.

Its real beauty, however, lies within. As it opens out its reflecting petals there is disclosed a base of lovely glowing yellow.

**Marjoletti.**

**Doz., \$1.10; 100, \$7.00**

(12 in.) Softest primrose in color, shading to red at the base. Small, but very beautiful. Flowers about the same time, or a little later than Clusiana. Needs the same care.



**BARNARD'S  
"ROYAL SPECIAL"  
A MIXTURE OF LATE OR  
MAY-FLOWERING TULIPS**

This mixture is carefully prepared by ourselves and contains a very wide range of varieties and colors—the cream of the Darwins—Cottage—Breeders and other desirable late flowering kinds are selected and will prove a most interesting and colorful display of Spring flowers. Especially desirable for planting among the shrubs and for cut-flowers. Plant them by the hundreds.

**Doz., 60c; 100, \$4.00; 1,000, \$35.00**

Darwin, Cottage Breeder and other Late Flowering Tulips, if planted about 6 inches deep and their foliage allowed to mature, will establish themselves and come up and flower year after year.



## SINGLE EARLY TULIPS

The Single Early Tulips have a charm all their own in the Spring Garden. Their gay colors and uniformity of shape commend themselves for bed or border designs.

They should be planted during October and not later than November 15th. They need not be planted so deep as the Later-Flowering varieties. 3 or 4 inches only, and from 5 to 6 inches apart. Cover with light, strawy material weighted with a few branches after the ground is frozen.

If to be sent by Parcel Post, add 7 cents per dozen, 30 cents per 100.

**Artus (Garibaldi).** Doz., 60c; 100, \$3.80.

(14 in.) A low-growing little Tulip, of bright scarlet color, with a well defined yellow base. Fine to mix in with Columbine, the soft, feathery foliage of which makes an excellent background.

**Belle Alliance (Waterloo).** Doz., 85c; 100, \$5.75.

(13 in.) A large, sweet scented, scarlet Tulip. Much in demand for forcing and bedding.

**Brilliant Star.** Doz., \$1.00; 100, \$6.50.

(13 in.) Vermilion-scarlet. A showy bedder and a good one for growing in pots.

**Chrysolora.** Doz., \$1.00; 100, \$6.50.

(12 in.) Pure golden yellow. Large flower and an excellent bedder.

**Cottage Boy.** Doz., 95c; 100, \$6.25.

(12 in.) Light orange-red, with bronze-yellow edge. Neither tall nor large, but most satisfactory for an early out of doors group of intense color.

**Cottage Maid (La Precieuse).** Doz., 85c; 100, \$5.70.

(12 in.) Delicate rose feathered with white. With its cup shaped flowers on their slender, graceful stems, it would seem invaluable for cutting.

**Couleur Cardinal.** Doz., 90c; 100, \$6.00.

(17 in.) Fine clear scarlet. A most satisfactory Tulip for out of doors. It has a long period of bloom.

**Cramoisi Brilliant.** Doz., 60c; 100, \$3.60.

(17 in.) Brilliant red. Splendid as a bedder on account of its large, dazzling red flowers.

**Cullinan.** Doz., 85c; 100, \$5.75.

(13 in.) Cream-white with the edges of the petals a soft rose. A large flower, good for pots.

**De Wet.** Doz., \$2.00; 100, \$15.00.

(18 in.) A glorious golden yellow, flushed and delicately veined with orange-scarlet. A very distinct and brilliant color, which possesses the advantage of seeming even more beautiful by artificial light. Sweet scented.

## Single Early Tulips—Cont.

**Duc de Berlin.** Doz., 85c; 100, \$5.75.

(11 in.) Very much like a small Keizerkroon. Light red with a broad golden border. A flower of excellent substance, early, and lasts long.

**Duchesse de Parma.** Doz., 85c; 100, \$5.75.

(16 in.) A splendid bedder; orange-red margined deep yellow. Valuable on account of its strong tall stem.

**Flamingo.** Doz., 85c; 100, \$5.75.

(12 in.) This lovely Tulip, blooms fully two weeks before the Darwin which bears the same name. They are both most beautiful, but quite distinct. This Single-Early Tulip is a brilliant dark rose, with edges of a lighter shade, opening out a still lighter rose. The flowers are large and round with the petals exquisitely crinkled. Lovely in the garden and also a forcing variety of great merit. Very popular and in great demand.

**Fred Moore.** Doz., 75c; 100, \$5.00.

(12 in.) Soft, dark orange tinted with rose. The unusual color gives this Tulip an especially artistic value either for bedding or pot culture. Other virtues it also possesses in its tall stem, its fragrance, and its size; neither too large nor too small.

**Gold Finch.** Doz., \$1.05; 100, \$6.75.

(14 in.) Pure, deep, unfading yellow. A sport of the old favorite, Yellow Prince, and an improvement, in that it has no brownish streaks, which made the original not so desirable as a bedder. Gold Finch forces easily and early and has a distinct fragrance. Its lasting qualities as a cut flower makes it especially attractive to the amateur as well as to the commercial grower. As a Tulip of distinction for bedding purposes it received the unqualified praise of the visitors at an Exhibit.

**Ibis.** Doz., \$1.25; 100, \$8.00.

New Tulip of a beautiful dark brilliant pink, very large flower.

**King of the Yellows.** Doz., \$1.05; 100, \$6.75.

(13 in.) One of the earliest of the yellow Tulips, bearing oval flowers of good substance on a tall stem. Fine for cutting. Not desirable for bedding but exceptionally good for pots and pans.

**Keizerkroon or Grand Duke.** Doz., \$1.30; 100, \$8.50.

(16 in.) Red with a distinct gold border. Fine forcer and one of the best for bedding. Very large, showy flowers on long, erect stems.

One of the most popular Tulips today.

**Lady Boreel.** Doz., 90c; 100, \$6.00.

(13 in.) A pure, snowy-white flower, the largest of all the white Single Earlies. Long and of perfect shape. Exceptional as a garden Tulip.

**La Reine (Queen Victoria).** Doz., 60c; 100, \$4.00.

(13 in.) White, faintly flushed with rose. A charming bedding variety, is darker than when forced. As a forcing Tulip it is without a rival so far as the delicate tints are concerned. If forced quickly, it shows almost no color but if the forcing is more gradual, the much desired exquisite shade of pink appears.

**La Reine Maximus.** Doz., 80c; 100, \$5.25.

(13 in.) White shaded rose, same habit as La Reine, but the flowers are almost twice the size.



**Keizerkroon** (See preceding page)

### Single Early Tulips—Cont.

**La Remarquable.** **Doz., \$1.05; 100, \$6.75.**  
(13 in.) Fine reddish-purple with lighter border. An immense flower with beautifully reflexed petals, borne on a strong stem. Especially attractive in the garden.

**Le Reve** (Sarah Bernhardt, Hobbema). **Doz., \$1.05; 100, \$6.75.**  
(13 in.) A choice flower for those who seek a distinctively artistic feature in the Spring garden. Nothing in the way of a Tulip is lovelier than Le Reve, surrounded by the tender green of early foliage. Its beauty of color and form cannot be adequately described. "Bronzy old rose, edged with palest lilac," is possibly the most satisfactory. The shape is globular, with rounded petals, erectly carried on a strong stem.

**Mon Tresor.** **Doz., \$1.25; 100, \$8.00.**  
(13 in.) A pure, golden yellow flower of very good size. Fine for the border and pot culture, blooms early.

**Pink Beauty.** **Doz., \$1.60; 100, \$12.00.**  
(13 in.) A wonderfully attractive Tulip, especially for bedding purposes. The color is a brilliant cherry-red, feathered through the center with creamy white. The flower is large and of beautiful form held erect on a strong stem.

**President Lincoln.** **Doz., \$1.05; 100, \$6.75.**  
(12 in.) Large flower of clear violet, slightly paler when grown indoors.

**Single Early Tulips—Cont.**

If by Parcel Post, add 7 cents per dozen, 30 cents per 100.

**Prince of Austria.**

**Doz., 75c; 100, \$5.00.**

(15 in.) Brilliant orange-red. A deliciously scented, tall stemmed bedder and one of the easiest and earliest forcers with great lasting qualities.

**Proserpine.**

**Doz., \$1.20; 100, \$7.50.**

(15 in.) Bright Rose, with petals of silky texture. Base white, marked dull blue. Flower large, cup shaped and delightfully sweet scented. An old variety, still tremendously popular; it is early and easy to force.

**Prosperity.**

**Doz., 80c; 100, \$5.50.**

(12 in.) A soft, rosy pink, darker than La Reine of which it is a sport. Excellent for very early forcing.

**Rising Sun.**

**Doz., \$1.25; 100, \$8.00.**

One of the largest early Tulips in existence; very tall stem. Color, deep golden yellow. A beautiful variety.

**Rose Gris-de-Lin.**

**Doz., 60c; 100, \$4.80.**

(10 in.) Delicate rose, feathered with creamy white. Lovely in form and color and quite dwarf, which makes it very desirable for the front of borders or for rock-gardens. This dainty little Tulip blossoms the last of April and is charming with Forget-me-not and Arabis.

**Rose La Reine.**

**Doz., 80c; 100, \$5.50.**

(11 in.) Dark pink sport of La Reine. Medium sized flower exceptionally good for pot culture.

**Rose Luisante.**

**Doz., 90c; 100, \$5.75.**

(13 in.) Its many good qualities make this Tulip of exceptional value both to the commercial grower and to the amateur gardener. The color is a brilliant rose-pink; the silky petals are of good substance, and the strong stem carries the large, goblet shaped flower splendidly erect. A most popular variety for growing under glass when forced late and in moderate heat. Beautiful also for the garden, blooming the last of April.

**Rose Precose.**

**Doz., \$1.65; 100, \$10.00.**

One of the earliest rose tulips, producing a long, loose flower; fine to use as pot plant early in the season.

**Sarah Bernhardt.** See Le Reve. **Doz., \$1.05; 100, \$6.75.**

**Thomas Moore.**

**Doz., 70c; 100, \$4.60.**

(16 in.) Very artistic in coloring. Dull, rosy terra-cotta, edges blending into soft orange-yellow. Beautiful for the garden and extra fine when forced. Sweet scented.

**Vermilion Brilliant.**

**Doz., 85c; 100, \$5.75.**

(11 in.) Is highly recommended for all purposes. The color is unique. A dazzling, vermillion-scarlet with yellow base. No other red is so brilliant. The flower is large, perfectly shaped, with long, pointed petals. A very showy bedder and a first class variety for pot culture.

**White Hawk.**

**Doz., 80c; 100, \$5.50.**

(12 in.) Considered by many to be the finest all around white Tulip. It is an intense White, of heavy texture and robust habit. A large, globe shaped flower, with exquisitely crinkled petals, which lasts a long time, making it very desirable for cutting. As a pot plant it is unexcelled.

### Single Early Tulips—Cont.

#### White Swan.

Doz., 70c; 100, \$4.50.

(18 in.) Nothing in the way of an early Tulip can be more beautiful for cutting than this exquisite white flower. It is large, oval, fine in shape on a long slender, graceful stem, lending itself delightfully to all sorts of flower arrangement. Should be grown out of doors only.

#### Wouverman.

Doz., \$1.10; 100, \$7.25.

(12 in.) A large, rich dark purple Tulip, opening wide. Especially good for the garden to use in combination with white or yellow Tulips. Blossoms about the last week in April.

#### Yellow Prince.

Doz., 90c; 100, \$6.00.

(12 in.) The leading golden-yellow. Fine for beds and especially good for pot culture.



### TULIPS IN MIXTURES

Our mixed Tulips will be found of much higher grade than those ordinarily sold. Their colors are bright and attractive, while in height and period of bloom they will be found almost, if not entirely, similar in character. Planted in large beds or masses they produce a brilliant effect.

#### Single Early. Superfine Mixed.

Doz., 55c; 100, \$3.25; 1000, \$30.00.

#### Double Early. Superfine Mixed.

Doz., 60c; 100, \$4.00; 1000, \$35.00.

### SINGLE AND DOUBLE UNNAMED TULIPS IN FIVE DISTINCT COLORS

Pink, Red, White, Yellow, and Variegated

These are less expensive than named sorts, and where effect is desired in different colors these flowers make beautiful contrasts such as are rarely obtained in any other mixture.

#### Single, 5 Separate Colors.

Doz., 60c; 100, \$3.60; 1000, \$32.50.

#### Double, 5 Separate Colors.

Doz., 70c; 100, \$4.50; 1000, \$40.00.

If by parcel post, add to price 7c per dozen, 30c per 100.

### PLANTING TABLE FOR BULBS

This table shows the number of bulbs required to fill a circular bed of the dimensions given. A square bed will take about the same number of bulbs. When bulbs are to be planted 6 inches apart, plant 3 inches from edge of bed; when 12 inches apart, 6 inches from the edge. Bulbs may be set closer in the outer rows and given more space in the body of bed.

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8 feet	200	50	15 feet	704	176
9 feet	256	64	16 feet	804	200

## Double Early Tulips

Double Tulips, on account of their sturdy, short growth, are admirably adapted for bedding out. They come into bloom later and last longer than the single sorts, thus prolonging the beauty of the spring garden. The double tulips require a soil more fertile than the singles for perfection of blossoms; and where well grown their mammoth peony-like flowers of delicate or brilliant coloring are most effective either in groups in the border, or in formal beds. The double tulips do very well when grown in pots for winter blooming, but they must be forced more slowly than the single tulips.

If by mail, add 7 cents per dozen, 30 cents per 100.

**Azalea.** Doz., \$1.05; 100, \$6.75.  
Beautiful dark rose, good forcing variety.

**Bleu Celeste. (Blue Flag.) Late.** Doz., \$1.15; 100, \$7.25.  
(16 in.) A tall late-flowering double Tulip. The color is very lovely, of a soft violet-purple. An extremely beautiful flower. Very large and full.

**Boule de Neige.** Doz., 90c; 100, \$5.75.  
(12 in.) Like a beautiful white peony. Very clear in color and with a fine, strong stem.

### **Couronne D'Or. (Crown of Gold.)**

Doz., \$1.00; 100, \$6.50.

(13 in.) Yellow as gold, with a flush of orange. A remarkably fine Tulip with its bright color and firm, strong stem, which holds the large flower very erect well above the foliage.

**Electra.** Doz., \$1.55; 100, \$11.00.  
(12 in.) One of the newer Tulips, and one of remarkable size and beauty. Rosy-violet in color, the edges of a lighter tint. A sport of Murillo. An extra good variety for forcing or bedding.

**El Toreador.** Doz., \$1.35; 100, \$9.00.  
(12 in.) A shining orange-red with yellow edges. A splendid color and as desirable for bedding as for forcing.

**Gloria Solis.** Doz., 85c; 100, \$5.70  
(13 in.) A round, full Tulip, of red, striped with yellow. Showy as a bedder.

**Imperator Rubrorum.** Doz., \$1.00; 100, \$6.50.  
(11 in.) Rich, glowing scarlet. One of the older varieties but still immensely popular. Makes a fine edging for La Candeur.

**La Candeur.** Doz., 85c; 100, \$5.75.  
(15 in.) Pure white. A tall, late bedder. Not new but used in great quantities for bedding.

**Lac von Haarlem.** Doz., \$1.20; 100, \$7.50.  
(13 in.) Beautiful, rosy-violet. A large, double flower. A superb bedding Tulip.

**Lucretia.** Doz., 75c; 100, \$5.00.  
(14 in.) Pink and of enormous size. The irregular length of the petals gives it a most attractive appearance.

### **Mr. van der Hoeff.**

Doz., \$1.20; 100, \$7.50.

(13 in.) A very lovely, soft, primrose yellow. The petals are quite loose in arrangement also which gives it an added charm. A splendid Double Tulip and an exceedingly valuable one for the garden.

**Murillo.** Doz., 60c; 100, \$4.00.  
(12 in.) The famous parent of numerous fine new varieties. Exquisite soft pink, flushed with white. The most popular double pink Tulip. A large beautifully shaped flower, easily forced and fine for bedding.

## Double Early Tulips—Cont.

If by mail, add 7 cents per dozen, 30 cents per 100.

**Peach Blossom.** **Doz., \$1.20; 100, \$7.50.**  
(12 in.) Soft rose-pink, flushed with white. Very lovely and distinct. Another Murillo sport, but larger and more double. Makes a very attractive bed or border and is good for growing in pots.

**Rex Rubrorum.** **Doz., 90c; 100, \$6.00.**  
Scarlet, splendid bedder, not early.

**Rosine.** **Doz., 85c; 100, \$5.75.**  
(14 in.) A pretty, semi-double Tulip. Rose color and very early.

**Rubra Maxima.** **Doz., 85c; 100, \$5.75.**  
(10 in.) Vivid red. Full and of good form. Base deep yellow. Early and a most satisfactory bedder.

**Salvator Rosa.** **Doz., 90c; 100, \$6.00.**  
(10 in.) An exceedingly beautiful Tulip. Lovely rose slightly flushed with white. The best of its color.

**Schoonoord (Purity).** **Doz., 80c; 100, \$5.50.**  
(12 in.) A splendid pure white sport of Murillo. A large flower, full, and becoming delicately flushed with pink as it ages. Of good substance. An excellent bedder.

**Tea Rose (Saffrano).** **Doz., 75c; 100, \$4.85.**  
(11 in.) Pale yellow, flushed with salmon. A distinctly beautiful color in Tulips. Good for bedding.

**Titian.** **Doz., \$1.25; 100, \$7.50.**  
(12 in.) Bright scarlet with yellow edge.

**Tournesol.** **Doz., \$1.05; 100, \$7.00.**  
(12 in.) Red, bordered with yellow. An old, well-known variety and one of the most showy double Tulips for bedding or pot culture.

**Tournesol Yellow.** **Doz., \$1.05; 100, \$6.75.**  
(12 in.) Bright yellow, shaded orange; a good bedding variety and may be grown in pots.

**Vuurbaak.** **Doz., 90c; 100, \$6.00.**  
(11 in.) Fiery vermillion red, with orange shading when fully in flower. A very large flower on a splendid strong stem.

### TULIPS IN MIXTURES

Our mixed Tulips will be found of much higher grade than those ordinarily sold. Their colors are bright and attractive, while in height and period of bloom they will be found almost, if not entirely, similar in character. Planted in large beds or masses they produce a brilliant effect.

**Single Early. Superfine Mixed.**  
**Doz., 55c; 100, \$3.25; 1000, \$30.00.**

**Double Early. Superfine Mixed.**  
**Doz., 60c; 100, \$4.00; 1000, \$35.00.**

If by Parcel Post, add to price 7c per dozen, 30c per 100.

### SINGLE AND DOUBLE UNNAMED TULIPS IN FIVE DISTINCT COLORS

**Pink, Red, White, Yellow, and Variegated**

These are less expensive than named sorts, and where effect is desired in different colors these flowers make beautiful contrasts such as are rarely obtained in any other mixture.

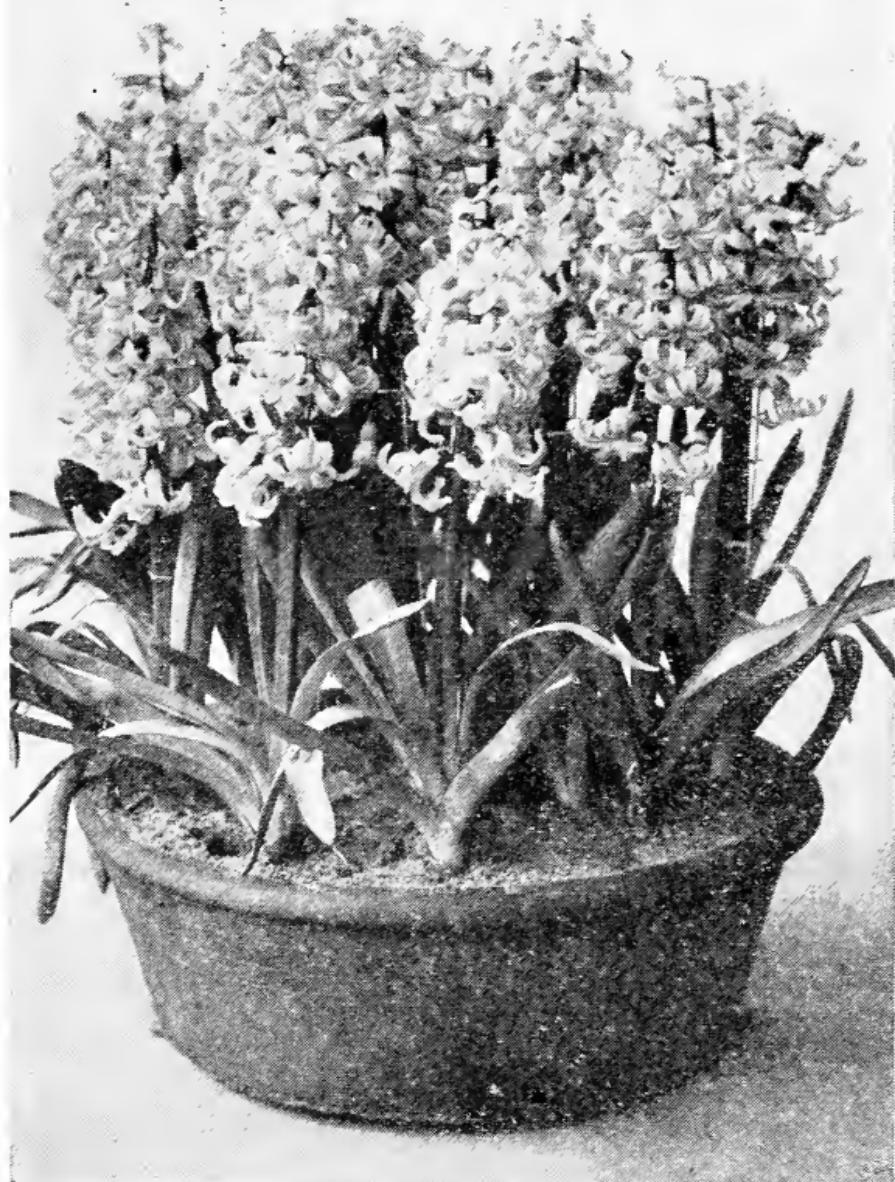
**Single, 5 Separate Colors.**

**Doz., 60c; 100, \$3.60; 1000, \$32.50.**

**Double 5 Separate Colors.**

**Doz., 70c; 100, \$4.50; 1000, \$40.00.**

Add 7 cents per dozen, 30 cents per 100, if by Parcel Post.



### DUTCH HYACINTHS Garden Culture

Bulbs may be planted from the end of September until very severe weather sets in; any good, well drained garden soil, which has previously been well enriched with rotted manure or pure bone meal and dug about 12 inches deep, will be about right. The beds should be raised a few inches above the surrounding ground, to prevent lodgment of water, which causes bulbs to rot. Bulbs should be set 6 to 8 inches apart and 6 to 8 inches deep. If the soil is dry at planting time it should be watered and kept moist while the weather permits; dryness during the rooting stage may cause "blindness" in bulbs and the flower buds in the bulb will fail to develop properly. If a Hyacinth is well fertilized the bulb is not necessarily exhausted in one season but do not allow seed to develop. When the ground freezes, cover the bed with material, such as straw, pine branches, etc., to a depth of 4 inches. Do not uncover too early in Spring.

#### Hyacinths in Pots

It is important in the pot culture of Hyacinths to have rich, light soil or Bulb Fibre. If soil is used cover the hole in the pot with a piece of broken pot, and over this place a layer of moss, which will keep the soil from clogging the drainage thus provided. Break off any offsets which appear at the base of the bulbs, and, in potting, place each bulb so that its top shall be half an inch below the surface of the soil, and about an inch below the rim of the pot. Use a 5-inch pot for single bulb or three in a 7 or 8-inch pot. Give a good watering and set away in a cool place to make roots. They must be given a little water quite often especially if planted in new pots. Let them remain here from 10 to 12 weeks or until the crown of leaves has broken apart. Then bring to the light as required.

## HYACINTHS

### SINGLE NAMED VARIETIES—FIRST SIZE

First size Hyacinths are especially selected for pot culture and display bedding as these bulbs can be relied upon to produce full spikes. Six of a variety at dozen rate, twenty-five or more at hundred rate.

Each, 35c; Doz., \$3.50.

### SINGLE NAMED VARIETIES—MEDIUM SIZE

Fine flowering bulbs—selected especially for forcing or pot culture. This size is the most commonly used for potting or outdoor bedding where choice varieties are desired.

Each, 30c; Doz., \$3.25.

See also, Mixed Bedding Hyacinths, Page 24.  
If to be mailed add 2c each, or 15c per doz. for postage.

### SINGLE RED AND ROSE HYACINTHS

#### **Cardinal Wiseman. Light Rose-pink.**

Full, compact spike. Good for bedding or late forcing.

#### **Garibaldi. Brilliant red.**

Splendid large spike. Early and easy to grow.

#### **Gertrude. Dark pink.**

Very popular because of its lovely color and good form.

#### **Gigantea. Blush-pink.**

Small bells but compact, fine spike. Good forcer when used in smaller sizes.

#### **Lady Derby. Flesh-pink.**

Thick, heavy bells on a strong stem, unusually good for bedding. Fine forcer.

#### **La Victoire. Brilliant Red.**

Splendid large truss with fine bells. Its striking color, fine spike and excellent forcing qualities give it first place among the deep red Hyacinths.

#### **Marconi. Bright Pink.**

Bright rose, shaded white, with bells of exceedingly fine substance. Very handsome spike.

#### **Queen of Pinks. Very Lovely Pink.**

Color a charming rosy-pink. Large, broad truss, good sized bells of lovely shape. Strong stem. Has all the fine qualities of King of Blues, of which it is a sport. Extra good bedder and late forcing.

#### **Roi des Belges. Deep scarlet.**

Medium sized, compact truss of well-shaped bells. Splendid for bedding.

#### **Victor Emanuel. Brilliant, Deep Rose.**

Its value is especially that of forcing. Exceptionally early. Most highly recommended for this purpose.

### SINGLE WHITE HYACINTHS

#### **Areentine Arendsen.**

Broad wide open petals of glistening white. The spike is well filled and has a good round shape.

#### **La Grandesse. Snow-white.**

Fine bells. Full spike of perfect form.

#### **L'Innocence. Pure White.**

Of excellent form. Massive bells of great substance.

### Single Named Hyacinths—Continued

First size, Each, 35c; Doz., \$3.50

Medium size, Each, 30c; Doz., \$3.25

If to be mailed add 2c each, or 15c per doz. for postage.

#### SINGLE BLUE, LAVENDER, ETC.

##### **Czar Peter. Light Porcelain-blue.**

Splendid spike, large waxy bells with white eye.

An old variety but still popular.

##### **Enchantress. Clear, light blue.**

Large bells with white eye. Finely formed spike.

Very attractive.

##### **Grand Maitre.**

Fine deep porcelain-blue. Large, broad, well formed spike. Short, strong stem. Extra for forcing and unequalled for bedding.

#### KING OF THE BLUES. RICH DARK BLUE.

One of the largest Hyacinths. Well shaped truss of a noticeably beautiful color. Dependable for both forcing and bedding.

##### **Lord Balfour.**

Lilac-rose tinged with dark violet. Early and very desirable. Bells of unusual size.

##### **Schotel. Light Blue**

A variety of great merit, it has a long perfect truss of a clear porcelain blue, very fine for pots, and forces easily.

#### Queen of the Blues. Light Blue.

An old favorite. Large compact truss on strong stem.

##### **Sir William Mansfield. Ruby-violet.**

Large spike, one of the best of its color, splendid bedder. A very choice variety.

#### SINGLE YELLOW

##### **City of Haarlem.**

Bright golden yellow. Large spike. Extra fine for forcing. Remarkably fine for exhibition.

##### **Yellow Hammer.**

A very great favorite. Opens a creamy-yellow, the color deepening with age. Large bells and compact truss, tall and erect.

#### DOUBLE HYACINTHS (Named Varieties)

Each, 30c; Doz., \$3.25

If to be mailed add 2c each, or 15c per doz., for postage.

##### **Bloksberg.**

Pale, porcelain-blue, shaded with dark blue. Good truss.

##### **General Kohler.**

Bright blue, a splendid forcer, large truss, one of the best of the double blues.

##### **Goethe.**

Pale yellow, with a pinkish tinge.

##### **Grootvorst.**

Rosy-salmon with dark center. Large bells.

##### **President Roosevelt.**

Fine pink. Large, compact truss.

##### **Princess Metternich.**

Pure white, fine large spike.

##### **La Tour d'Auvergne.**

Pure double white very early, large spike.

#### MIXED DUTCH OR BEDDING HYACINTHS

They are well-developed bulbs of a size larger than ordinarily sent out. Excellent for bedding and pot culture.

Each, 25c; Doz., \$2.75; 100, \$22.00

Add 2 cents each, 10 cents per dozen, for postage.

##### **Single, Pure White.**

Single, Rose.

##### **Single, White.**

Single, Red.

All shades.

All shades.

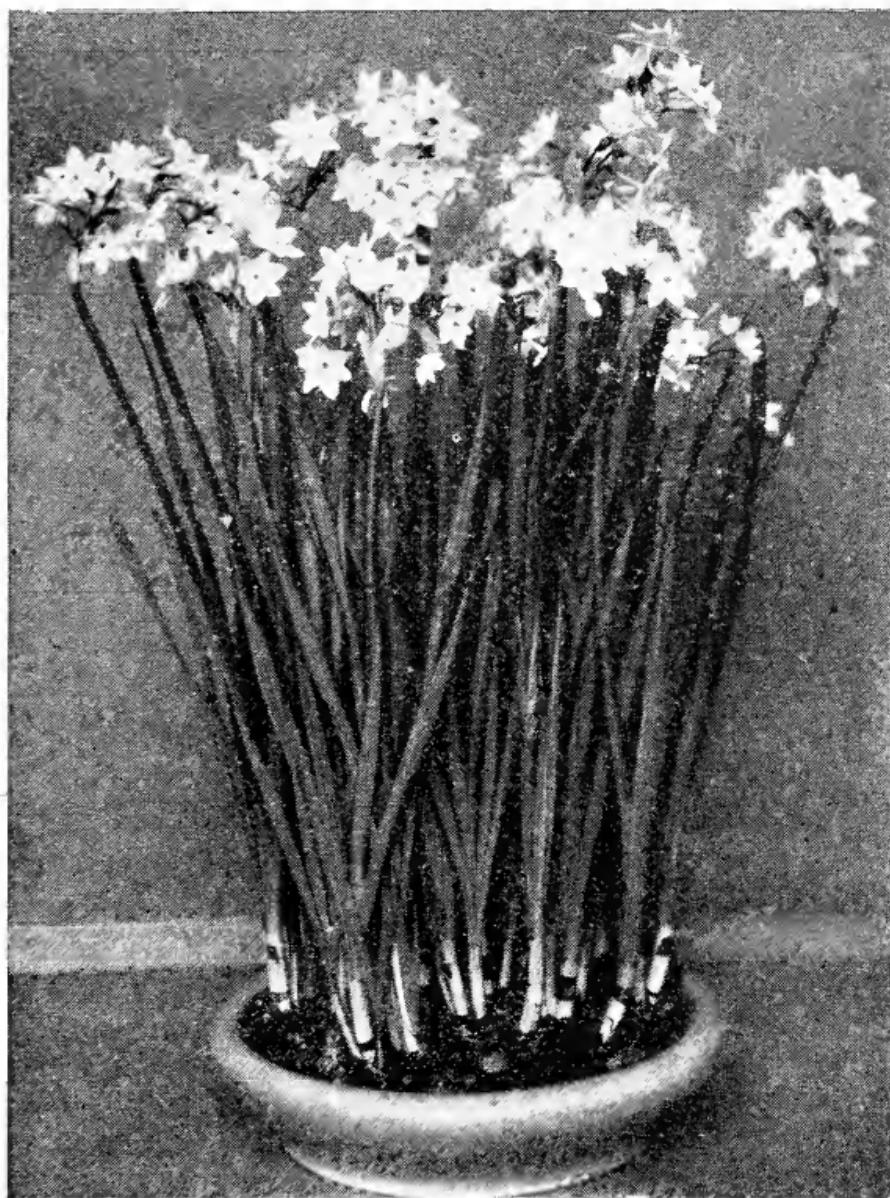
##### **Single, Blue.**

Single, Yellow.

All shades.

Single Mixed.

##### **Single, Light Blue.**



**PAPER WHITE NARCISSI**

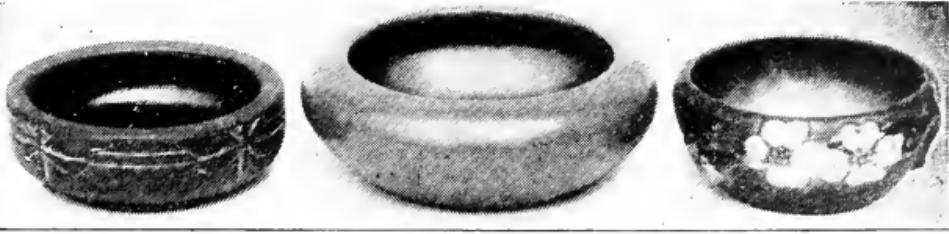
A very decorative class of bulbous plants for green house and window cultivation, but not hardy out of doors in our climate. May be grown in water and pebbles but will do better planted in Bulb Fibre or pots of soil which must have drainage.

**Select Bulbs. Large flowering.** Doz., \$1.00; 100, \$7.00.

**Extra Select Bulbs. Large Bulbs. Large flowers and very large truss.** Doz., \$1.25; 100, \$8.00.

(Add 10c per dozen for postage.)

**BULB BOWLS, ETC.**



We have a large assortment of attractive bulb bowls.

**Barnard's Bulb Fibre.**

1 lb., 10c; 3 lbs., 25c; 5 lbs., 40c; 10 lbs., 75c.

Especially prepared for growing bulbs that are planted in water-tight bowls; it will not sour and is far superior to pebbles.

**White Silica Pebbles.**

Per pkg., 10c.

For growing Paper Whites or other water-loving bulbs in bowls of water. Package contains sufficient for a six-inch bowl.

**Pearl Chips.**

Per pkg., 10c.

Small iridescent pieces of shell, very attractive as a top dressing for the white pebbles.

**Sow Our Special Bulb Bowl Seed.**

Per pkt., 10c.

Will make a lovely green carpet for your bulbs to shoot through.

## NARCISSI OR DAFFODILS

Narcissi are among the most popular and largely grown of spring flowering bulbs, and deserving too. They are all of the easiest cultivation, thriving in almost any soil situation, and they may be left alone for several years after once being planted. They do best, however, in a deep medium loam, and in a partially shaded position where the soil has been manured the previous season. Fresh manure is liable to cause disease. If it is deemed necessary to enrich the soil when planting, use a top dressing of bone meal, about one pound to a space 5x10 feet.

As a rule Narcissi should be planted about 6 inches deep and 6 inches apart. Large, and very strong Bulbs should be planted deeper.

### SPECIAL NOTICE

The Government prohibits the importation of Narcissus bulbs for sale. The stock we offer has been grown from bulbs which were planted and cared for by expert labor under highly favorable conditions, and should prove equal to imported stock.

**Add 2 cents each, 15 cents per dozen, for postage.**

**Barrii Conspicuus.** **Each, 15c; Per Doz., \$1.50**

Perianth soft yellow; broad spreading cup, magnificently illuminated with scarlet; a most distinct and beautiful sort, and should be grown in quantity for cutting, as it lasts longer when cut than most sorts.

**Emperor.** **Each, 25c; Per Doz., \$2.25**

This grand variety is one of the finest Daffodils in cultivation, pure yellow trumpet of immense size, and wide overlapping, rich primrose perianth; for bedding, naturalizing or growing in pots in the house it is unequalled. Much in demand for cutting.

**Empress.** **Each, 25c; Per Doz., \$2.25**

This fitting companion to Emperor is also of strong, robust growth, with fine large flowers; the perianth snow white, trumpet rich yellow, serrated and flanged at the edges; one of the best bicolors and of rare beauty for cutting.

**Glory of Sassenheim.** **Each, 25c; Doz., \$2.75**

Perianth white, trumpet golden-yellow, a large and very substantial flower. One of the earliest of the bicolors, very fine and strong grower.

**King Alfred.** **Each, 35c; Doz., \$3.50**

Daffodil is considered the largest and finest golden yellow Trumpet variety. A tall, strong grower, with magnificent frilled trumpet and large perianth, all of a uniform rich golden-yellow of splendid heavy texture, lasting well.

**Sir Watkin. (Giant Welsh Daffodil)**

**Each, 25c; Doz. \$2.25**

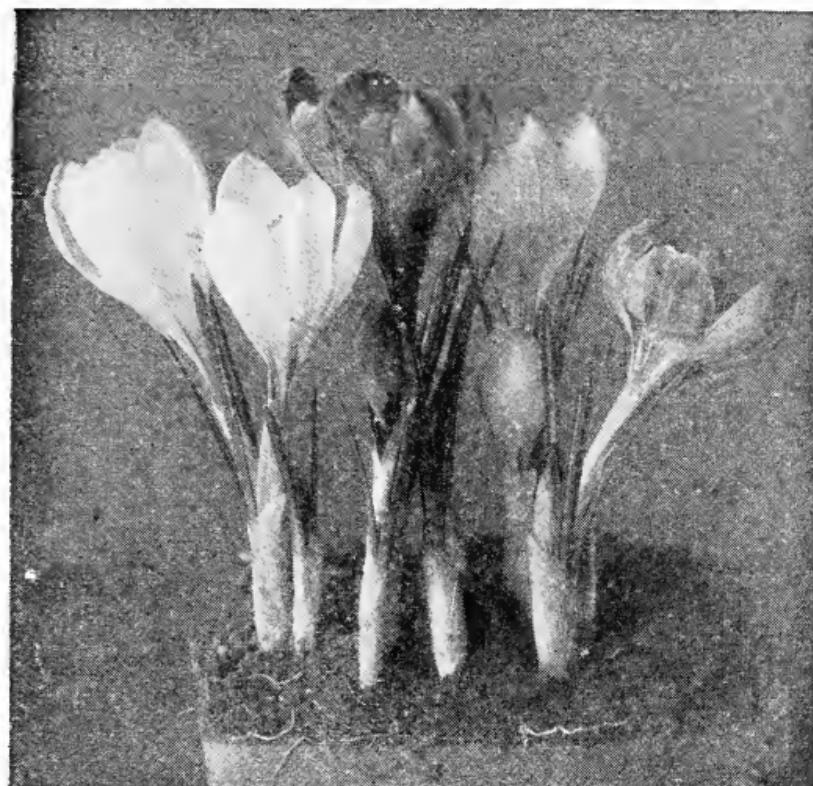
Primrose perianth of great size. Yellow trumpet tinged with bright orange.

**Ideal. (Poetaz).** **Each, 20c; Doz., \$2.15**

A fine, showy variety, often having five or six flowers on a stem. Perianth white, cup brilliant orange.

**Laurens Koster. (Poetaz).** **Each, 20c; Doz., \$2.15**

One of the latest introductions, and producing very large flowers; perianth pure white with deep orange-yellow cup prettily fluted. 5 to 7 flowers on a stem.



**CROCUSES—Named Varieties**

The Crocus is a transient thing, but in its place as one of the very earliest flowers of Spring it is well beloved.

Scattered through large beds of blue Scilla the yellow and white varieties make a charming display.

The Crocus is used quite extensively for naturalizing where the grass is not to be clipped. Plant fully 4 inches deep and not closer than 2 inches.

**Albion.** Doz., 60c; 100, \$4.00  
Purple. Very early and free flowering. Extra.

**Baron von Bruno.** Doz., 60c; 100, \$4.00  
Purplish-mauve.

**Cloth of Gold. (Susianus.)** Doz., 65c; 100, \$4.25.  
Golden yellow, striped with brown on the outer petals. A lovely little Crocus for the rock garden.

**Cloth of Silver.** Doz., 65c; 100, \$4.25  
White with blue stripes.

**General Gordon.** Doz., 60c; 100, \$4.00  
Dark blue. Extra large.

**King of Whites.** Doz., 70c; 100, \$4.50  
The best and largest white.

**Mammoth Yellow.** Doz., 80c; 100, \$5.50  
One of the showiest of Crocuses, a fine companion to *Purpurea Grandiflora*.

**Maximilian.** Doz., 60c; 100, \$4.00  
A beautiful shade of lavender, quite distinct in coloring. Largest of all. A fine Crocus.

**Purpurea Grandiflora.** Doz., 70c; 100, \$4.50  
Large glossy purple flower. Broad and strong. Extra for bedding or for forcing.

**Sir Walter Scott.** Doz., 60c; 100, \$4.00  
White striped with pale lilac.

**MIXED CROCUSES**

**Yellow, Blue, Variegated, White.** Separate shades.  
Doz., 45c; 100, \$3.25; 1,000, \$27.00

**All Sorts, Mixed.** Doz., 40c; 100, \$3.00; 1,000, \$25.00



### Freesia Purity

#### FREESIAS

Plant at intervals for succession, four to six bulbs in a four-inch pot. They commence to grow immediately and take about five months to flower. Delightfully fragrant flowers, white with yellow throat. Freesias are very popular as house plants. They are most useful for cutting as they remain perfect for a long time in water.

##### Purity.

Doz., 50c; 100, \$3.00

A new and highly desirable variety with enormous white flowers.

##### Rainbow.

Doz., 60c; 100, \$4.00

The new colored Freesias. These are rapidly winning favor on account of their unique colorings and shadings and very delicate fragrance.

#### IXIAS

##### Mixed Colors.

Doz., 50c; 100, \$3.50

A very neat and much admired little flower fine for cutting. Bulbs are small and should be planted three inches deep and about four inches apart.

#### SCILLAS

##### Sibirica, Blue.

First Size Bulbs, Doz., 65c; 100, \$5.00

Invaluable for indoor decoration. The lovely ultramarine blue flowers, contrast admirably with Roman Hyacinths and other early-flowering bulbs. The Blue Squill is perfectly hardy, and should be largely grown in the open border in conjunction with Snowdrops. It is also valuable for small beds, and for making marginal lines in the geometric garden.

##### Sibirica, White.

Doz., 70c; 100, \$5.00

The white form of preceding, and will be found very useful as a carpeting to taller bulbous flowering plants.

##### Campanulata, White.

Doz., 75c; 100, \$5.00

Large white flowers on long nodding spikes. One of the most valuable plants for producing a supply of white flowers for cutting in May.

##### Campanulata, Blue.

Doz., 75c; 100, \$5.00

## AMARYLLIS

(One of the most beautiful flowers for house culture.) We offer the choicest sorts.

### Vittata Hybrids.

**Each, 75c; Doz., \$7.00**

Colors of exotic gorgeousness, the huge petals of richest tropical coloring. The bulbs we send out are very large, bloom surprisingly quickly and call forth admiration wherever seen.

### Bella Donna.

**Each, 25c; Doz., \$2.75**

Flowers are exquisitely beautiful, the most delicate rose borne in rich clusters on long stem. They appear before the foliage, which follows, immediately after. Deliciously fragrant.

## CHIONODOXAS

(Glory of the Snow)

### Lucilliae.

**Doz., 60c; 100, \$4.00**

Pure white center gradually merging into blue, the color becoming more intense towards the tips of the petals. A conspicuously beautiful bedding and border flower; it also shows to great advantage in pots.

### Sardensis.

**Doz., 60c; 100, \$4.00**

Charming flowers of a rich gentian-blue.

## CROWN IMPERIALS (Fritillaria Imperial's)

Although the bulbs succeed fairly well in any ordinary border, a rather strong, adhesive soil, in an open position freely exposed to the sun, should, if possible, be chosen for them.

**Each, 20c; Doz., \$2.00; 100, \$15.00**

## FRITILLARIAS (Meleagris)

The Fritillarias are perfectly hardy and thrive in shady borders, where they remain undisturbed for at least three years. The pendent bell-shaped flowers vary in color, and as a rule are handsomely spotted.

**Each, 15c; Doz., \$1.15; 100, \$7.00**

## FEATHERED AND GRAPE HYACINTHS

These Hyacinths will grow in any good garden soil, and are excellent for borders that are shaded by trees. They should be planted in large clumps, and be allowed to remain several years undisturbed. They are also well adapted for pot culture and for rockwork.

## FEATHERED HYACINTHS (Muscari Plumosus)

Pretty pale mauve.

**Doz., 60c; 100, \$4.00**

## GRAPE HYACINTHS (Muscari Botryoides)

**White.**

**Doz., 60c; 100, \$4.00**

**Light Blue.**

**Doz., 40c; 100, \$3.25**

**Heavenly Blue.**

**Doz., 55c; 100, \$3.50**

Immense heads of rich bright blue flowers. Excellent for cutting.

## SNOWDROPS

However carefully Snowdrops are selected, it is impossible to ensure the singles and doubles coming quite true. The bulbs manifest an unusual tendency to run out of character.

**Single Snowdrops.**

**Doz., 60c; 100, \$4.00**

**Double Snowdrops.**

**Doz., 75c; 100, \$5.00**

## WINTER ACONITE (Eranthis Hyemalis)

The Winter Aconite is the very "firstling" of the year, covering the ground with gilt spangles in the bleakest days of February, or March in colder states. Any soil or situation will suit this flower, and it should be planted in large patches within view from the windows.

**Doz., 50c; 100, \$3.50**



### Lilies

Lilies thrive best in a well-dug, rich, moist soil. Deep planting is recommended—at least six inches deep for most, and more than that for *Speciosum* varieties. Most Lilies form two sets of roots—one set below and the other above the bulb. For best effects place the bulbs in clumps of six or more, with at least an inch of sand beneath, over, and around each one, then cover with soil. Lilies love ample drainage. Good results have been obtained by digging a hole in the garden deep enough to allow the placing of a 6-inch flower pot, inverted, therein and filling in around the pot with sand or gravel. Plant your bulb on top of the inverted pot and see that the top of the bulb is at least 6 inches below the surface. This would mean that the hole would have to be at least 14 inches deep. Although these Lilies are generally known as hardy, it is advisable to cover the surface with leaves or litter in late fall as a protective measure against frost.

#### **Lilium Candidum. (Madonna Lily).**

**Large Bulbs, Each, 30c; Doz., \$3.00**

**Selected Bulbs, Each, 50c; Doz., \$5.00**

The favorite Lily of the old-fashioned garden, produces strong, stiff stems, studded with pure, glistening white flowers, that enliven the perennial flower-garden and contrast beautifully with the green shrubbery of June, frequently growing 4½ feet high.

Plant some bulbs during September and October and enjoy a big crop of flowers next June.

#### **Lilium Regale or Myriophyllum.**

**Strong Bulbs, Each, 35c; Doz., \$3.50**

**Mammoth Bulbs, Each, 60c; Doz., \$5.00**

It is absolutely hardy, and is excellent for forcing. It has been predicted that this will become the Easter Lily of the future, and being so hardy, may be grown at home. The flowers are white, slightly suffused with pink, with a beautiful shade of canary yellow at the center, and extending part way up the trumpet. It is delightfully perfumed, reminding one of the Jasmine, and lacking the heavy, oppressive odor of most Lilies. Blooms out-of-doors early in July.

### Japan Lilies

These do not arrive until November and unless you have a very choice location and are prepared to handle them carefully it is far better to plant them in the Spring.

#### **Lilium Auratum, or Golden-rayed Lily of Japan.**

**Small Bulbs, Each, 30c; Doz., \$3.00**

**Medium Bulbs, Each, 35c; Doz., \$3.75**

**Mammoth Bulbs, Each, 60c; Doz., \$5.00**

Flowers are pure white, thickly studded with crimson spots, while through the center of each petal runs a clear golden band. Thrives best in locations where lower portion of the plant is screened from the hot sun. An excellent place to grow these Lilies is a Rhododendron or Azalea bed, or any bed where the soil is cool and peaty, and where the young growths will be protected.

#### **Lilium Henryii. Select Bulbs, Each, 75c; Doz., \$7.50**

A rich, deep, orange-yellow lily, especially adapted for borders, growing over 8 feet in height when well established. Prefers soil with a mixture of sand and peat and should be planted very deep in a partially shaded location. Can be planted very deep in a partially shaded location. Can be planted in the late fall or early spring, flowering in August or September. We can supply these for immediate delivery.

#### **Lilium Rubellum. Select Bulbs, Each, 25c; Doz., \$2.50**

Deep rose-pink shading to almost pure white, with yellow anthers. A small funnel-shaped flower, very fragrant, growing about 18 inches high. Prefers a partially shaded location. Plant late in the fall, about 7 inches deep, in light soil.

#### **Speciosum Rubrum, or Roseum.**

**Small Bulbs, Each, 25c; Doz., \$2.75**

**Medium Bulbs, Each, 30c; Doz., \$3.25**

**Mammoth Bulbs, Each, 50c; Doz., \$4.50**

White, heavily spotted with rich, rosy-crimson spots. Petals are well rolled back and stamens diverge boldly from the center. This variety is largely grown for cut flowers and for garden adornment, it is one of the best in our list. Stems three to four feet high are surmounted with flowers.

#### **Speciosum Album. Small Bulbs, Each, 30c; Doz., \$3.00**

**Medium Bulbs, Each, 35c; Doz., \$3.75**

Grows about four feet tall. Fragrant, glistening pure white flower. The best pure white garden lily. Suitable also for pot culture.

### **Lilium Tigrinum**

The noted tiger lily. Flowers are large, with reflexed petals of a light orange-red, more or less heavily spotted with deep purple. They grow best in a loose, sandy loam, with a mixture of peat or leaf-mold worked in. Of the above type we have available for fall planting, the two following varieties.

#### **Tigrinum Splendens. (Single Tiger Lily).**

**Each, 25c; Doz., \$2.50; 100, \$20.00**

#### **Tigrinum Flore Pleno. (Double Tiger Lily).**

**Each, 25c; Doz., \$2.50; 100, \$20.00**

### **CALLAS**

#### **Golden Yellow. (Richardia Elliottiana).**

**Each, 40c; Per Doz., \$4.00**

This is the best of the Yellow Callas, its flowers being as large as the popular white variety, but of a rich lustrous golden-yellow of velvety texture; the foliage is dark green; with translucent creamy-white spots, which adds much to its beauty. Strong bulbs.

#### **White Calla. (Aethiopica). Mammoth Bulbs, Each, 50c**

**Small Size, Each, 25c; Medium, Each, 35c**

A well known house plant with dark green leaves and pure white flower. The bulbs require pot of 6 to 8 inch size, and plenty of water while in growth.

#### **Godfrey Calla.**

**Small Size, Each, 35c; Doz., \$3.50**

**Medium Size, Each, 50c; Doz., \$5.00**

Flowers white; foliage green spotted white. Does not make as large a bulb as the Aethiopica but the flowers are just as large and there are more of them.

## FLOWER SEEDS FOR FALL SOWING

Many of our best known annuals may be sown in the fall. The principle is the one Nature uses. Seed dropped from parent plants will lie dormant in the soil until early in the spring when it germinates and begins a root system long before one can get in the ground to sow seed. Consequently the flowering season is prolonged by the earlier blooming. Ground should be prepared and seed sown just previous to the late heavy frosts.

Care should be taken not to sow too early, as the seed will germinate and die in the fall.

The fall-sown plants are, as a rule, much sturdier and better established on the blossoming date than those started indoors.

### AGERATUM.

Annual. Succeeds anywhere. Soft blues that combine well with almost anything in the garden. Grows easily from seed. Mix with sand or fine earth to insure even distribution.

**Blue Perfection**, 9 in.; very dark. Pkt. 10c

### ALYSSUM.

**Little Gem, Barnard's Selected Strain.** We know of no other flower which is so particularly well adapted for borders, ribbons, etc., as our "Little Gem" Alyssum. The plants commence to bloom when quite small and will flower all summer long until late in the fall. Very compact.

$\frac{1}{4}$  oz., 35c; Pkt., 15c

### CALIOPSIS.

Annual. Showy and beautiful free-flowering, of the easiest culture, doing well in any sunny position, blooming all summer, and excellent for cutting and massing. It is best to sow them where they are to bloom.

**Finest Mixed.**  $\frac{1}{4}$  oz., 20c; Pkt., 10c

### CANDYTUFT.

Annual. No garden is complete without Candytuft. The White Hyacinth flowered variety 2 ft. high, combines beautifully with Columbine or Ageratum.

**Hyacinth-Flowered.** White, 1 ft. Pkt., 10c  
**Annual Sorts, mixed.**  $\frac{1}{4}$  oz., 15c; Pkt., 10c

### ESCHSCHOLTZIA.

(California Poppy.) Annual. 1 ft. Especially valuable for growing in flower beds and masses. Sow where plants are to bloom. Bright, showy flowers and feathery foliage.

**Single Mixed.** Pkt., 10c

### LARKSPURS.

Annual. These include the Rocket and Hyacinth-flowered with their long narrow spikes as well as those of branching or candelabra habit.

**Branching, mixed.**  $\frac{1}{4}$  oz., 20c; Pkt., 10c

**Tall Rocket. Long Showy spikes.** Pkt., 10c

**New Giant Hyacinth Flowered.** A superb class.  $\frac{1}{4}$  oz., 25c

## PHLOX-ANNUAL

**Barnard's "Giant."** This giant Flowering is a special mixture of Phlox; has very large, perfectly round flowers, and will produce immense trusses of flowers, which will surpass every other variety in extreme richness of color and duration of bloom. It grows very compact.

**Mixed,**  $\frac{1}{8}$  oz., 30c; Pkt., 10c

## POPPIES

**Barnard's Special Mixture of Double and Single Poppies.** Will make a very showy bed. Sow the seed where they are to bloom and thin out if they come too thick.

$\frac{1}{2}$  oz., 20c; Pkt., 10c

### Shirley Poppies.

They are single and occasionally semi-double, and range in color from the purest white through the delicate shades of pale pink, rose and carmine to the deepest crimson and blood-red, while many are daintily edged and striped. In fact, so varied are they that scarcely any two flowers are exactly alike.

**Shirley Poppy. Mixed.** Pkt., 10c

## ORDER SHEET

# THE W. W. BARNARD COMPANY

Retail Store — 17 S. Wells St.

ADDRESS ALL ORDERS  
SENT BY MAIL TO  
**3942 S. FEDERAL  
STREET, CHICAGO**

Date 192

Please Do Not Write In  
These Spaces

*Enclosed find*

State whether check, draft, money-order or stamp.

State whether check, draft, money-order or stamps.  
for \$ \_\_\_\_\_ in payment of order written below.

Name \_\_\_\_\_

Street

*Post Office*

### State

*Shipping Point* *if different*  
*from P. O.*

### *Forward By*

State on this line whether we are to send by Express, Freight or Parcel Post.

**(PLEASE DO NOT WRITE IN THIS SPACE)**

*Filled by.....* *Checked By* Page No. \_\_\_\_\_

To Packer-in Pkgs Boxes Pcs. Lbs.

plants we send out, and will not be responsible for the crop. THE W. W. BARNARD COMPANY.

BE SURE TO REMIT ADDITIONAL FOR POSTAGE IF WE ARE TO MAIL.





